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Approved for use Patent and Trademark office: U

PTO/SB/05 (11-00) 1gh 10/31/2002, OMB 0651-0032 EPARTMENT OF COMMERCE

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## **UTILITY** PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. 12813-B

(Only for new nonprovisional application under 37 C.F.R. § 1.53(b))

First Inventor or Application Identifier			Curtis Lee Carender
Title	FREQUENCY-HOPPING RFID SYSTE		EM
Expres	s Mail Label No.	EJ200815156US	

APPLICATION ELEMENTS: See MPEP chapter 600 concerning utility patent application contents.	Assistant Commissioner for Patents ADDRESS TO: Box Patent Application Washington, DC 20231		
*Fee Transmittal Form (e.g. PTO/SB/17)     (Submit an original and a duplicate for fee process     Applicant claims small entity status.	7. CD-ROM or CD-R in duplicate, large table or Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission  (if applicable, all necessary)		
3. X Specification [Total Pages	13 ] a. Computer Readable Form (CRF)		
(preferred arrangement set forth below)	b. Specification Sequence Listing on:		
- Descriptive title of the Invention	i. CD-ROM of CD-R (2 copies); or		
- Cross Reference to Related Applications	ii. paper		
- Statement Regarding Fed sponsored R & D	c. Statements verifying identity of above copies		
- Reference to Microfiche Appendix			
- Background of the Invention	ACCOMPANYING APPLICATION PARTS		
- Brief Summary of the Invention	9. X Assignment Papers (cover sheet & document(s))		
- Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. X Drawing(s) (35 U.S.C. 113) [Total Sheets 3]	10. 37 C.F.R. § 3.73(b) Statement Power of (when there is an assignee)  11. English Translation Document (if applicable)  12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations		
5. Oath or Declaration [Total Pages 3	13.   ¬Preliminary Amendment		
a. X Newly executed (original or copy)	14. X Return Receipt Postcard (MPEP 503)		
b. Copy from a prior application (37 C.F.R. § 1.63)	(Should be specifically itemized)		
	15. Certified Copy of Priority Document(s)		
i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting	(if foreign priority is claimed)		
inventor(s) named in prior application,			
see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).	16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).		
	Applicant must attach form PTO/SB/35 or its equivalent.		
6. Application Data Sheet. See 37 CFR 1.76			
	17. U Other:		
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:  Continuation  Divisional  Continuation-in-part (CIP)  Of prior application No:  Group/Art Unit:  For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.  19. CORRESPONDENCE ADDRESS			
Customer Number or Bar Code Label (Insert Custome	r No. or Attach bar code label here) or X Correspondence address below		
Name Stephen R. May			
Address Intellectual Property Services, Battelle	Memorial Institute, Pacific Northwest Division, P.O Box 999		
City Richland State	WA Zip Code 99352		
Country USA Telephone	(509) 375-2387 Fax (509) 375- 4487		
Name (Print/Type) Stephen R. May	Registration No. (Attorney/Agent) 29,255		
Signature Contract Co	Date and// 2001		

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use through 10/31/2001. OMB 0651-0032
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FEE TRANSMITTAL		Complete If Kn	own '
For FY 2001		Application Number	Not Yet Assigned
Patent fees are subject to annual revision.		Filing Date	Herewith
		First Named Inventor	Curtis Lee Carrender
		Examiner Name	not yet assigned
		Group/Art Unit	not yet assigned
TOTAL AMOUNT OF PAYMENT	(\$) 431.00	Attorney Docket No.	12813-B

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Deposit Account Number  Deposit Account Name  Battelle Memorial Institute - PND  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  Large Entity Small Entity Fee Fee Fee Fee Fee Fee Pee Fee Description Fee Paid  Code (\$) Code (\$)  105 130 205 65 Surcharge- late filing fee or oath  127 50 227 25 Surcharge- late provisional filing fee or cover sheet  139 130 139 130 Non-English specification	
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Under 37 CFR §§ 1.16 and 1.17  147 2,520 147 2,520 For filing a request for reexamination	=
X Applicant claims small entity status 112 920* 112 920* Requesting publication of SIR prior to	
Examiner action	
2.Payment Enclosed:check Money Other	_
Order Examiner action	_
FEE CALCULATION 115 110 215 55 Extension for reply within first month	
116 390 216 195 Extension for reply within second month	
1. BASIC FILING FEE 117 890 217 445 Extension for reply within third month	
Large Entity Small Entity Fee Fee Fee Fee Fee Description 118 1,390 218 695 Extension for reply within forth month	
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101 710 201 355 Utility filing fee 355] 119 310 219 155 Notice of Appeal	
106 320 206 160 Designing filing fee 120 310 220 155 Filing a brief in support of an appeal	⊣
107 490 207 245 Plant filling fee 121 270 221 135 Requesting for oral hearing	$\neg$
108 710 208 355 Reissue filing fee 138 1,510 138 1,510 Petition to institute a public use proceeding	
114 150 214 75 Provisional filing fee	
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SUBTOTAL (I) (\$) 355.00 141 1,240 241 620 Petition to revive – unintentional	
2. EXTRA CLAIM FEES 142 1,240 242 620 Utility issue fee (or reissue)	$\dashv$
Fee form Extra Claims below Fee Paid 143 440 243 220 Design issue fee	$\dashv$
Total Claims 24 - 20 ** = 4 X 9 = 36 144 600 224 300 Plant issue fee	$\dashv$
Independent 122 130 122 130 Petitions to the Commissioner	$\dashv$
Independent 4 - 3** = 1 X 40 = 40	
Multiple Dependent 123 50 123 50 Petitions related to provisional applications	
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**or number previously paid, if greater, For Reissues, see below 126 240 126 240 Submission of Information Disclosure Stmt	
Large Entity Small Entity 581 40 581 40 Recording each patent assignment per	
Fee Fee Fee Fee Description property (times number of properties)	1
Code (\$) Code (\$)	
103 18 203 9 Claims in excess of 20 146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))	İ
102 80 202 40 Independent claims in excess of 3 (37 CFR § 1.129(a)) 104 270 204 135 Multiple dependent claim, if not paid 149 710 249 355 For each additional invention to be	
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109 80 209 40 **Reissue independent claims	
over original patent 179 710 279 355 Request for Continued Examination (RCE)	
110 18 210 9 **Reissue claims in excess of 20	7
and over original patent Other fee (specify)	-
SUBTOTAL (2) (5) 76,00 Reduced by Basic Filing Fee Paid SUBTOTAL (3) (5)	
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SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Stephen R. May	Registration No. (Attorney/Agent)	29,255	Telephone	(509) 375-2387
Signature	Hephenellay			Date	april 11, 2001

## EXPRESS MAIL MAILING LABEL #EJ200815156US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	)
Curtis Lee Carrender	)
	) Our Ref. No: 12813-B
For: FREQUENCY-HOPPING RFID SYSTEM	) Date: April 11, 2001

## CERTIFICATE OF MAILING

BOX PATENT APPLICATION Commissioner of Patents and Trademarks Washington, DC 20231

Dear Sir:

The undersigned hereby certifies that the attached:

- [ X ] Patent Application of 13 pages, and
- [ X ] Drawings of <u>3</u> Sheets
- [ X ] Fee Transmittal (2 ea.)
  [ X ] Patent Transmittal
- [ X ] Assignment / Cvr. Sheet
- [ X ] Combined Declaration and Power of Attorney
  [ ] Information Disclosure
  - ] with attachments

are being deposited with the United States Postal Service as:

- [ ] First Class Mail
- [ X ] Express Mail Label #EJ200815156US in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on the date set forth below.

Signature

April //, 200/
Date Deposited

Janice K. Laybourn K1-53 Intellectual Property Services Battelle Memorial Institute Pacific Northwest Laboratories P.O. Box 999 Richland, WA 99352 (509) 375-2655